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This page describes the built-in configuration profiles that can be used when installing stio. The profiles provide customization of the Istio control plane and of the sidecars for the Istio data plane.

profiles and then further customize the configuration for your specific needs. The following built-in configuration profiles are currently available:

You can start with one of Istio's built-in configuration

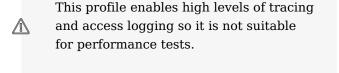
default settings of the IstioOperator API. This profile is recommended for production deployments and for primary clusters in a multicluster mesh. You can display the default settings by running the istioctl profile dump command.

2. **demo**: configuration designed to showcase Istio

1. **default**: enables components according to the

It is suitable to run the Bookinfo application and associated tasks. This is the configuration that is installed with the quick start instructions.

functionality with modest resource requirements.



3. **minimal**: same as the default profile, but only the control plane components are installed. This allows you to configure the control plane and data

profiles. external: used for configuring a remote cluster that is managed by an external control plane or

plane components (e.g., gateways) using separate

- by a control plane in a primary cluster of a multicluster mesh. 5. **empty**: deploys nothing. This can be useful as a
 - base profile for custom configuration.
 - **preview**: the preview profile contains features that are experimental. This is intended to explore

new features coming to Istio. Stability, security, and performance are not guaranteed - use at your

Some additional vendor-specific configuration profiles are also available. For

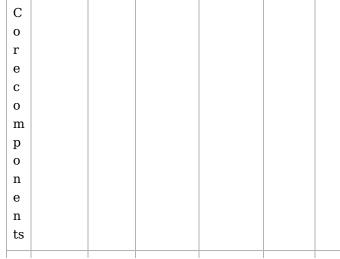
more information, refer to the setup

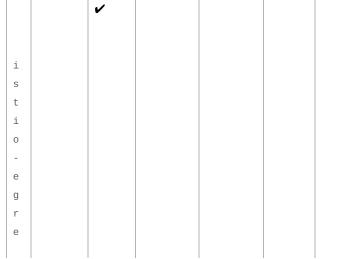
instructions for your platform.

own risk.

The components marked as
are installed within

each profile: default demo minimal external empty







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